



Dfig. 5

Dfig. 9

Dfig. 6

Sequence alignment of peptides from K1_{pA} to K5_{pB} with their respective peptide fragments. The alignment shows the presence of specific motifs and amino acid residues.

Peptide	Sequence
K1 _{pA}	RATCYEDQGI
K2 _{pA}	NSDCYFGNGS
K1 _{pB}	I SECKTGNGK
K2 _{pB}	[E] EECMHCSGE
K3 _{pB}	TYQCLKGPGKE
K4 _{pB}	VQDCYHGDGQ
K5 _{pB}	[E] EDCMFNGNGK

Peptide fragments are shown in brackets, and gaps are indicated by dashes. Asterisks (*) indicate positions where peptides diverge.